REPORT TO THE TWENTY-FIFTH LEGISLATURE

REGULAR SESSION OF 2010

RELATING TO THE FOREST STEWARDSHIP PROGRAM



Prepared by

THE STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES DIVISION OF FORESTRY AND WILDLIFE

In response to Section 195F-6, Hawaii Revised Statutes

Honolulu, Hawaii November 2009

RELATING TO THE FOREST STEWARDSHIP PROGRAM

PURPOSE

This report complies with §195F-6, Hawaii Revised Statutes (HRS), and covers specific topics relating to the Forest Stewardship Program (Program) within the Department of Land and Natural Resources (Department). Act 195, Session Laws of Hawaii (SLH) 1993, established a dedicated funding source as a percentage of annual Conveyance Tax revenues that are deposited into the Natural Area Reserve Fund. This report includes actions taken during the period July 1, 2008 – June 30, 2009 as required to implement the statutory provisions of the Program.

BACKGROUND

The Program became effective in July 1991 through Act 327 of the 1991 State Legislature. The Act authorized the Department to provide state funds to financially assist private landowners to manage, protect, and restore important natural forest resources on their forested and formerly forested properties. The Program enables private landowners to restore, conserve and actively manage important forest resources throughout Hawaii that provide vital public and private socioeconomic and environmental benefits and services. Private landowners own approximately one half of Hawaii's remaining forested areas. By establishing and maintaining this Program, the State recognizes that public-private partnerships are essential to the present and future conservation and health of our valued forest resources and Hawaii's natural environment as a whole. With the demise of Hawaii's primary agricultural industries, sugar and pineapple, the Program has and continues to encourage native resource conservation in these formally agricultural areas. It also serves to stimulate investment in forestry as a promising, economically viable land-use alternative that will supply a small but developing hardwood timber industry.

The primary goals of this program are: watershed protection, conservation, high-value timber plantations, threatened and endangered species recovery, environmental education, and restoration of formerly fallow and/or degraded agricultural lands. To date 19,315 acres have approved Forest Stewardship Management Plans and are being managed as a result of this program, including a total of 36 landowners (7 receiving financial assistance, 24 in the maintenance period of their project, 1 terminated contract, and 4 awaiting contract approval). The majority of landowners who are enrolled would not have been able to pursue their innovative land-use objectives without the technical and financial assistance that has been offered to them through this Program. There are 4 landowners in the process of developing long-term management plans that once included into the Program, will add an additional 15,185 acres (Appendix 1).

The success of the Program is due largely to its ability to: 1) include of a wide variety of ecosystems, 2) address many different forest management issues, 3) and has no maximum and size and a minimum of 5 acres eligible for this Program. This Program is one of the few in the State that has management areas ranging in sizes from approximately 5 to 8,500 acres. Equally

as diverse are the management objectives, which generally range from conservation of native habitats, high-value timber production, agroforestry crop production, watershed restoration, and finally educational and recreational opportunities. This Program is also ideal as a match for various Federal landowner assistance programs, making the overall incentives for landowers to engage in restoration or conservation very inticing.

The thousands of acres of forest cover being established and/or maintained through the Program, largely on formerly degraded pastures or sugarcane lands, serve to enrich soils; reduce erosion; restore and protect important watersheds; and provide habitats for many important species. Landowners who are producing high-value timber for the local industry are also making a valuable contribution to the development of Hawaii's forest industry, creating jobs, perpetuating cultural practices and a supporting a more diversified economy. All of the Forest Stewardship projects are in some way contributing to the overall health and productivity of Hawaii's forests as well as enhancing ecosystem services and economic potential.

PLANNING and MANAGEMENT

The Department continues to identify ways to more effectively address landowner and state needs while maintaining accountability and furthering the overall long-term objectives of the Program. The Program's "Five Year Plan", available on the Department's web page at www.hawaii.gov/dlnr/dofaw/forestry/fsp, outlines strategies for expanding the Program's environmental and economic impacts, while increasing landowner participation. The Department intends to dovetail a new review of the "Five Year Plan" with the Statewide Assessment of Forest Conditions and Resources Strategy (SWARS), detailed below.

The Hawaii Forest Stewardship Advisory Committee (Committee) reviews all landowner proposals and management plans submitted to the Program, and recommends those that are eligible and worthy of assistance, to the Board of Land and Natural Resources (Board). This Committee also oversees the Federal Forest Legacy Program. More information on the Forest Legacy Program can be found at www.hawaii.gov/dlnr/dofaw/forestry/hflp. The Committee has also been directed by the 2008 Farm Bill to oversee, review and provide input on the Hawaii SWARS, which is manditory for all States and US Affiliated Territories to complete and submite to the Secretary of Agriculture by June 18, 2010. After this date, all former US Forest Service Program plans, including Forest Stewardship, Forest Legacy and Urban & Community Forestry program guidance plans will be subsumed into the SWARS. Equally important, in the SWARS are the States possible eligibility for future funding provide through the establishment of new programs outlined in the 2008 Farm Bill. More about SWARS and the implications it could have on funding in the future in Hawaii can be found at www.hawaiistateassessment.info.

Under the Program, all successful State Forest Stewardship applicants enter into formal contract agreements with the Board for a term of no less than 10 years. Contract agreements clearly define applicant responsibilities and provide mechanisms to ensure applicant accountability. All landowner participants must commit and follow practices described in their Forest Stewardship Management Plan, which are in compliance with the Department's Best Management Practices (BMPs) when preparing project sites for planting and harvesting any trees that are planted with

program assistance. If commercial timber production or large scale fencing projects are a management objective, participants must also, in adherence with Chapter 343, HRS, prepare an environmental assessment (EA) or other State and County compliance as appropriate. The Program also follows the State Procurement Law by publishing advertisements for funding and legal notices "Request for Proposals" annually, and keeps an announcement on the State Procurement Website (www2.hawaii.gov/bidapps/ShowBids.cfm?Isle=O) as well as the Department's hosted Program website (www.hawaii.gov/dlnr/dofaw/forestry/fsp).

Landowners receive cost-share payments as reimbursements only after they complete and report on specific management practices as described in their approved management plans. Once such practices have been confirmed by Department staff, reimbursements are provided. Landowners are required to submit written reports with all related cost documented and completion of project components provided to the Department's Division of Forestry and Wildlife (DOFAW) every year to six months for the entirety of their project. All projects are periodically assessed, monitored and audited by DOFAW staff for adherence to approved budgets, program guidelines and approved management plan specifications. Occasionally, management plans and their associated contract agreements are amended to allow for unforeseen delays in the progress of the management plan or in order to adapt to damage to resources due to prolonged drought, flooding and/or large storms. DOFAW is always available for technical and programmatic guidance as needed.

PROGRAM DEVELOPMENT/OUTREACH

The Department has continued to address Program goals and assist applicants with Forest Stewardship Management Plan development and implementation. The Program has also continued to educate the public with regards to the important environmental and economic benefits and ecosystem services that our forest resources provide, when responsibly managed.

The Department continues to work successfully with other federal, state, and county agencies on all major islands to deliver assistance and information to landowners. The Program has distributed several hundred handbooks, fact-sheets and brochures to landowners and government agencies on all islands. The Department also contributes Program news updates to relevant agency and organizational newsletters, as well as periodic press releases to further educate partners and inform potentially interested landowners. The Program will continue to be advertised to reach landowners with various stewardship objectives on all islands. Additionally, the Department along with partners have worked to update the description of most landowner assistance programs available in the State (Federal, State, and County), as well as the benefits each provides (Appendix 2). This information allows private landowners to investigate all program possibilities, and often utilize more than one program at a time (maximizing the potential for match fund requirements).

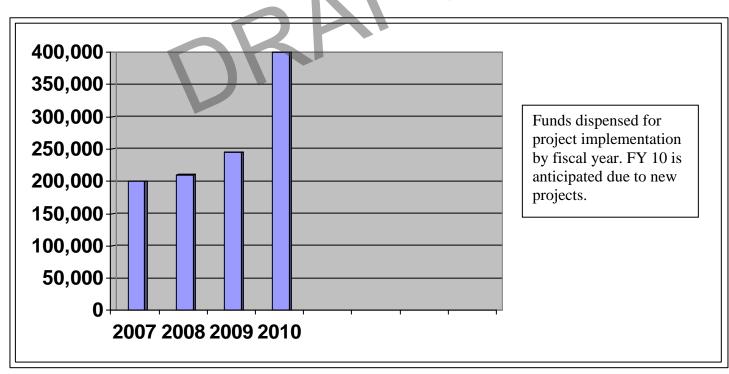
The Hawaii Forest Stewardship Handbook (Handbook) is updated at least every five years (last updated in October 2006) and provides information about program eligibility; enrollment and fiscal procedures; management plan requirements and specifications; practice criteria for cost-share assistance; practice specification guidelines; and accomplishment and reporting

requirements. The Handbook and other Forest Stewardship information are available online on the Department's web page at www.hawaii.gov/dlnr/dofaw/forestry/fsp. This site has current stewardship project information with photos; stewardship application procedures; the Five-Year Plan, Annual Reports; frequently asked questions (FAQs) about the Program; links to complementary programs managed by DOFAW and other local agencies; and other relevant information. This site was recently upgraded so that it could be incorporated with DLNR's webpage.

ACTIONS

There are currently 19,623 acres of private forestland in Hawaii that are being successfully managed for a variety of private and public forest products and benefits as a result of this Program. To date, the Department has entered into formal Forest Stewardship contract agreements with 32 landowners on the Islands of Kauai, Oahu, Maui, Lanai, Molokai, and Hawaii with four new clients 'in progress' of contract approval. See Appendix 1 for a concise listing of the history of all Forest Stewardship projects.

The following table illustrates landowner demands for the Program, and the corresponding funds supporting these demands since the Program's establishment. For the forthcoming fiscal year, Program funding assistance is anticipated at \$400,000, which includes the initiation of three of the four 'in progress' contract agreements.



Landowners may experience difficulty following their management plan schedules and spending the funds designated for these practices due to temporary financial hardship, health problems, drought or heavy rain conditions, or other unexpected events. These slow production years are

often balanced by good years during which projects progress more rapidly than planned. Although most Forest Stewardship contracts formally terminate after 10 to 30 years, the benefits of the management made possible through the Program will continue to accrue for decades.

Most projects have been very successful during this fiscal year period, including the completion of the Mendes Forest Stewardship project, a restoration effort on degraded agriculture land in central Molokai. This project is converting degraded pastureland currently covered with highly invasive grasses, to a native dryland forest using new techniques including cloth windbreaks. The Mendes constructed several windbreak totalling over 600 feet and 500 native trees. The wind has previously inhibated the growth of native plants due to high winds and low amounts of water. This project will continue to grow, serve as an educational example of restoration, and be protected under the maintenance portion of their contract agreement. Additionally, two new projects were started under the Program including the Honolua Wao Kele and the Conant Forest Stewardship project. The Honolua Wao Kele project is managed by Maui Land and Pineapple Company and seeks to restore a fallow pineapple field in West Maui; initiatives under this project will provide information on how to effectively and efficiently convert fallow lands to a native community. The Conant Forest Stewardship project protects an intact native ecosystem in Volcano from feral ungulate degradation, and will supplement the area with rare native species. This project is frequently highlighted by numerous educational and outreach events in the area. Additional projects approved for funding by the Forest Stewardship Advisory Committee include restoration of a rare dryland forest outside of Waikaloa Village; native forest restoration and cultural education in Haiku Valley, Kaneohe; and native and exotic timber exploration along the Hamakua Coast.

As a result of continued public support and interest, DOFAW conducted Landowner Assistance Workshops on Kauai and Molokai. These workshops are designed to attract all eligible landowners who may not otherwise know about or understand the Forest Stewardship Program and others similar to it. The workshop on Kauai was held October 9, 2008 and Molokai on April 3, 2009. Five other workshops of this nature have been conducted by DOFAW staff on Oʻahu and Hilo in 2006; Kona, Hawaiʻi in 2007; and Hilo and Maui in 2008.

NEW PROGRAMS ASSOCIATED WITH FOREST STEWARDSHIP

Conservation Reserve Enhancement Program

As an initiative of the Forest Stewardship Program to expand the available assistance to landowners for restoration of degraded agricultural lands and restoration of native habitats, the U.S. Secretary of Agriculture Ed Schafer and the State of Hawaii Governor Linda Lingle authorized the Hawaii Conservation Reserve Enhancement Program (CREP) on January 15, 2009. The U.S. Department of Agriculture (USDA) has agreed to partner with the State to administer Hawaii CREP for 15,000 acres across Maui, Hawaii, Molokai, Lanai, Kauai, and Oahu. The Hawaii CREP aims to provide farmers and ranchers with a sound financial package for conservation and enhancement of the natural resources of Hawaii.

The Hawaii CREP is a twenty year incentive program that invites landowners and lease holders to enact watershed conservation practices on their land that will contribute toward achieving the

State's identified watershed goals of enhancing stream water quality; reducing coral reef degradation and enhancing near shore coastal waters; increasing groundwater recharge; restoring native, threatened and endangered species habitat; and controlling the spread of invasive species in upland areas. Participants receive financial assistance from USDA for installing conservation practices on their land that include an annual rental payment, cost-share reimbursement, and additional incentive payments contributed from federal partners. To further promote Hawaii CREP, the State will provide participants with an additional annual rental payment, funds for conservation easement purchase, and/or cost-share reimbursement for specific practices that are either strongly encouraged or highly expensive to the landowner.

The State's commitment to the USDA for the program is to provide twenty percent of the total program cost; ten percent of which is paid directly to landowners (as detailed above) and ten percent that can be met by an in-kind contribution by the State. During the 2006 Regular Legislative Session, the Hawaii Legislature approved an increase in base funding for the Forest Stewardship Special Fund to support the ten percent match payable to landowners for the Hawaii CREP in the amount of \$250,000 annually. Funding for this special fund is authorized by H.R.S. §195F-4 and supported by conveyance tax revenue to financially assist landowners in managing. protecting, and restoring important natural resources in Hawaii's forested and formerly forested lands. The in-kind contribution portion will be contributed through current efforts by the Department, other State agencies, and partners that contribute to the Hawaii CREP goals through management activities, monitoring efforts, and/or administration of the program. USDA has estimated that \$53 million will be contributed to Hawaii CREP from federal sources, most of which will be spend during the first 5 years of the program implementation. The State required match will be contributed annually over the twenty year length of the program estimated at \$6.7 million available to landowners enrolled in Hawaii CREP, and \$6.7 million of in-kind management work on public resources. From April 2009 (date of announced sign-up) to date, 20 landowners or approximately 1300 acres have expressed interest in this program and are currently working on completing their contract agreement.

Spatial Analysis Program

The Spatial Analysis Program (SAP) is a USDA Forest Service funded program that enabled DOFAW to conduct an analysis of Forest Stewardship potential across the state. More information about this program and the results from this analysis can be found at http://www.fs.fed.us/na/sap/products/hi.shtml. Ronald Cannarella, the principle technician who conducted this analysis stated, "SAP has provided the Department of Land and Natural Resources/Division of Forestry and Wildlife (DOFAW) a unique opportunity to collect and adapt disparate data sources into a cohesive data set for doing land suitability analysis. DOFAW is undertaking a review of their internal land management guidelines based on the methodology developed by SAP. We will commence the development of our State Assessment as required in the 2008 Farm Bill, again basing our methodology on SAP. DOFAW staff are being trained in the use of ArcGIS and the Spatial Analyst extension so that they can utilize the models created during our SAP." The SAP will be included in the SWARS and is being explored as an evaluation tool for new landowners interested in the Program.

PROGRAM CONSTRAINTS, RECOMMENDATIONS AND/OR CHANGES

A. Changes in Program Administration:

- 1. With the addition of new Forest Stewardship clients, the Department of Attorney General's Office recommended that the Department update the Forest Stewardship Agreement format to reflect changes in current requirements for State contracts. The Board approved this new format on December 12, 2008, and it is being used for new Forest Stewardship Agreements.
- 2. Due largely to the success of the landowner assistance workshops, the Department is being approached by increasing numbers of landowners interested in conservation, restoration, or timber production on their land. In order to ensure that the program is getting the highest quality projects and to affectively administer State funds, especially over these next few years of decreased funding, the Forest Stewardship Advisory Committee is currently evaluating ranking criteria for review of all submitted proposals and management plans. Applications to date have been evaluated on an individual project basis; approving only the projects that are sound based on individual merits. This process has provided for a number of successful projects however, with an increasing demand and limited funding a new evaluation technique is needed. A new evaluation process will incorporate the use of the Spatial Analysis Project (SAP) as described above. The Committee has recommended that the Program fund the projects and management plans that have already been approved, but will use a new evaluation process for any new Program projects.
- 3. Due to a number of Committee members resignation, the Program advertised and selected three new Committee members representing the USDA Natural Resource Conservation Service, a non-profit conservation organization, and a Watershed Partnership. Additionally, the Committee developed and adopted guidelines that establishes protocols for recruitment of new members; sets member term lengths; member authority and responsibilities; officers and elections; termination procedures; and attendance.

B. Recommended Changes for Fiscal Year 2010:

- 1. Hawaii Administrative Rules Title 13-109-8(c)(3), associated with the Program, does not currently allow federal funds (received by the same private landowner engaged in similar and/or related natural resource management goals) to be used as a match for State Forest Stewardship Program dollars. Program participants who are energetic and seek support from other programs should be benefited by their efforts and be allowed to match federal and state dollars. Other state programs (e.g. Natural Area Partnership Program) currently allow the utilization of federal funds as a match for state dollars. A rule change is needed to allow state funded programs to utilize federal funds as a match when programs are identical in goals, yet do not overlap in specific practices.
- 2. Under the 2008 Federal Farm Bill, Forest Stewardship management plans are now eligible to receive federal cost-share funding under the Environmental Quality Incentive Program (EQIP) administered by USDA's NRCS. The EQIP program promotes agricultural production and environmental quality as compatible national goals and offers financial and technical assistance to eligible participants with installation or implementation of management practices on eligible agricultural land, including non-industrial private forest lands. Forest land enrollment under EQIP to date has been under utilized and under represented nationally. To further expand this program to forest lands,

EQIP may now except State approved Forest Stewardship management plans as a supplement to NRCS's conservation planning process. The inclusion of the plans by NRCS allows USDA planners to expand EQIP quickly to available forest landowners and includes the State's forestry expertise into well developed projects. In order to use the Forest Stewardship management plan for EQIP, a number of items need to be consistent across the Forest Stewardship management plans and the NRCS contract format (ie: definitions, terminology, and mapping among others). The Department and NRCS have been actively working towards drafting a Forest Stewardship/ NRCS template that will include all the necessary information for both programs. This draft template will be used for landowners interested in accessing either the State funded Forest Stewardship Program or NRCS' EQIP. Once the template is completed, the Department and NRCS will join in a Memorandum of Understanding (MOU) for the use of these two programs. This is an excellent opportunity to work with our federal partners to restore and manage important natural resources on private lands. The execution of the template and MOU is expected with the next year.



Hawaii Forest Stewardship Program Enrollment

Report to the Twenty-fifth Legislature

State Forest Stewardship Projects

With Active State Contracts

Name of Project/	Date Enrolled	State Total	Funded to Date	Match to Date	Location		Management Practices
1 Lanaihale Reforestation/	May-01		\$533,919		Lanaihale, Lanai	` ′	Native forest and watershed restoration
Castle & Cooke Resorts, LLC	1,10,7 01	4,23,333	\$220,515	Ψου 1,900		,,,,,,	
2 Ku 'Ohi'a Laka/	Jun-01	\$54,145	\$43,341	\$97,064	Kopu Farm Lots	39	Native forest restoration and educational trails
Brezinsky					Mountain View, HI		
3 Ookala Community Forest/	Sep-02	\$75,354	\$63,698	\$79,852	Laupahoehoe,	13	Community demonstration of high quality timber species
Laupahoehoe Train Museum					Big Island		
4 Ola Honua Forest Mgnt/	Aug-05	\$532,991	\$65,397	\$153,224	East Maui - Hana	172	Native Forest Restoration, watershed protection, timber
Neaulani Inc.							production
5 Ho'oulu 'Aina/	Feb-08	\$355,520	\$124,744	\$179,151	Kalihi Valley, Oahu	30	Nature Park & native spp. restoration, stream buffer &
Kokua Kalihi Valley							restoration, cultural artifact protection & education
6 Honolua Wao Kele/	Nov-08	\$371,880	\$29,576	\$46,608	West Maui	30	Conversion of degraded ag land to native forest, upland
Maui Land & Pineapple							erosion control
7 Conant	Feb-09	\$6,833	\$6,426	\$7,553	Volcano, Big	7	Native forest restoration, pig control
					Island		
8 Waikaloa Dry Forest Recovery	*Aug-09	\$465,382	0	0	Waikaloa Village,	275	Dryland forest restoration, endangered spp protection,
WVOC					Big Island		fire control, education
9 Hui Ku Maoli Ola/	*Dec-09	\$408,150	0	0	Windward Oahu	30	Native restoration, education, & cultural artifact protection
Schirman							
10 Ahu Lani Sanctuary/	*Dec-09	\$86,200	0	0	Hamakua, Big	24	Native forest restoration and timber production research
Lindelow					Island		
11 Kealakekua Heritage Ranch	*June -10	\$750,000	0	0	Kealakekua, Big	8,544	Native reforestation, timber production, silvopastural, habitat
					Island		improvement, education and trails

^{*} waiting contract approval

	State	Paid	Match
	Total	to date	to date
PROJECT TOTALS	\$3,856,455	\$867,101	\$1,228,390

Total Acres 12,752

State Forest Stewardship Projects

In Project Maintenance Period

Date	Total	Landowner		Size	
Enrolled	Funded	Match	Location	(Acres)	Management Practices
Mar-02	\$27,436	\$34,863	Kailua-Kona, Hawaii	62	Native forest restoration & educational trail system
Jan-02	\$25,647	\$32,054	Papaaloa, (Hamakua Coast)	17	High-value hardwood production
Jul-01	\$9,006	\$9,109	Ninole, Hawaii (Hamakua Coast)	17	Native forest restoration & silvopasture
May-01	\$11,166	\$11,788	Kurtistown, Hawaii (Puna)	20	High-value hardwood production
May-01	\$25,359	\$25,359	Papaaloa (Hamakua Coast)	17	High-value hardwood production
Jan-01	\$241,707	\$307,653	Kainalu Ahupuaa, East Molokai	141	High-value hardwood production & native forest restoration
Feb-00	\$19,538	\$21,134	Hoolehua, Molokai (N central)	18	Native dryland forest restoration & traditional Hawaiian forest products
Feb-00	\$15,018	\$24,932	Anahola, Kauai	7	High-value hardwood production & understory crops
Jun-98	\$33,193	\$39,444	Paauilo, Hawaii (Hamakua Coast)	14	Acacia koa timber production
Mar-98	\$41,720	\$54,384	Princeville, Hanalei, Kauai	25	High-value hardwood production & integrated with house lot development
Jan-98	\$698,237	\$1,204,183	Koloa, Kauai	954	High-value hardwood production
Jul-96	\$7,531	\$8,493	Holualoa, Hawaii	321	High-value hardwood production & native forest restoration
Feb-96	\$433,373	\$866,750	Kaala, Hawaii (upper Hamakua)	850	Acacia koa timber production & native forest/habitat restoration
Jul-95	\$43,203	\$46,170	Honoka'a, Hawaii (Hamakua Coast)	42	Silvopasture/agroforestry
Dec-95	\$83,417	\$92,794	Holualoa, Hawaii	156	High-value hardwood production & native forest restoration
May-94	\$6,407	\$6,407	Wood Valley, HI (Kau District)	12	High-value hardwood production & native forest restoration
May-94	\$38,020	\$38,020	Kawaihae Uka (North Kohala)	65	Native forest restoration & silvopasture
Mar-94	\$31,185	\$35,615	Papa Area, Hawaii (South Kona)	18	Native forest restoration & education trails
Dec-93	\$4,767	\$4,767	Kahauhuna North Hilo, Hawaii	15	High-value hardwood production
Aug-93	\$5,935	\$5,923	Wood Valley (Kau District)	40	High-value hardwood production & native forest restoration
Jul-93	\$21,550	\$21,550	Wood Valley, HI (Kau District)	34	High-value hardwood production & native forest restoration
Jul-92	\$75,723	\$75,723	Puu Nana, Molokai (south west)	425	Watershed restoration & erosion control
1990	\$87,500	\$128,450	Kaloko Mauka, Kona District	95	Native forest restoration
1990	\$10,000	\$10,000	South Hilo Hawaii	50	Nene habitat restoration
	Enrolled Mar-02 Jan-02 Jul-01 May-01 May-01 Jan-01 Feb-00 Feb-00 Jun-98 Mar-98 Jul-96 Feb-96 Jul-95 Dec-95 May-94 May-94 Mar-94 Dec-93 Aug-93 Jul-93 Jul-92 1990	Enrolled Funded Mar-02 \$27,436 Jan-02 \$25,647 Jul-01 \$9,006 May-01 \$11,166 May-01 \$25,359 Jan-01 \$241,707 Feb-00 \$19,538 Feb-00 \$15,018 Jun-98 \$33,193 Mar-98 \$41,720 Jan-98 \$698,237 Jul-96 \$7,531 Feb-96 \$433,373 Jul-95 \$43,203 Dec-95 \$83,417 May-94 \$6,407 May-94 \$38,020 Mar-94 \$31,185 Dec-93 \$4,767 Aug-93 \$5,935 Jul-93 \$21,550 Jul-92 \$75,723 1990 \$87,500	EnrolledFundedMatchMar-02\$27,436\$34,863Jan-02\$25,647\$32,054Jul-01\$9,006\$9,109May-01\$11,166\$11,788May-01\$25,359\$25,359Jan-01\$241,707\$307,653Feb-00\$19,538\$21,134Feb-00\$15,018\$24,932Jun-98\$33,193\$39,444Mar-98\$41,720\$54,384Jan-98\$698,237\$1,204,183Feb-96\$433,373\$866,750Jul-95\$43,203\$46,170Dec-95\$83,417\$92,794May-94\$6,407\$6,407May-94\$38,020\$38,020Mar-94\$31,185\$35,615Dec-93\$4,767\$4,767Aug-93\$5,935\$5,923Jul-93\$21,550\$21,550Jul-92\$75,723\$75,7231990\$87,500\$128,450	Enrolled Funded Match Location Mar-02 \$27,436 \$34,863 Kailua-Kona, Hawaii Jan-02 \$25,647 \$32,054 Papaaloa, (Hamakua Coast) Jul-01 \$9,006 \$9,109 Ninole, Hawaii (Hamakua Coast) May-01 \$11,166 \$11,788 Kurtistown, Hawaii (Puna) May-01 \$25,359 \$25,359 Papaaloa (Hamakua Coast) Jan-01 \$241,707 \$307,653 Kainalu Ahupuaa, East Molokai Feb-00 \$19,538 \$21,134 Hoolehua, Molokai (N central) Feb-00 \$15,018 \$24,932 Anahola, Kauai Jun-98 \$33,193 \$39,444 Paauilo, Hawaii (Hamakua Coast) Mar-98 \$41,720 \$54,384 Princeville, Hanalei, Kauai Jun-98 \$698,237 \$1,204,183 Koloa, Kauai Jul-96 \$7,531 \$8,493 Holualoa, Hawaii (upper Hamakua) Jul-95 \$43,203 \$46,170 Honoka'a, Hawaii (Hamakua Coast) Dec-95 \$83,417 \$92,794 Holualoa, Hawaii May-	Enrolled Funded Match Location (Acres) Mar-02 \$27,436 \$34,863 Kailua-Kona, Hawaii 62 Jan-02 \$25,647 \$32,054 Papaaloa, (Hamakua Coast) 17 Jul-01 \$9,006 \$9,109 Ninole, Hawaii (Hamakua Coast) 17 May-01 \$11,166 \$11,788 Kurtistown, Hawaii (Puna) 20 May-01 \$25,359 \$25,359 Papaaloa (Hamakua Coast) 17 Jan-01 \$241,707 \$307,653 Kainalu Ahupuaa, East Molokai 141 Feb-00 \$19,538 \$21,134 Hoolehua, Molokai (N central) 18 Feb-00 \$19,538 \$21,134 Hoolehua, Molokai (N central) 18 Feb-00 \$15,018 \$24,932 Anahola, Kauai 7 Jun-98 \$33,193 \$39,444 Paauilo, Hawaii (Hamakua Coast) 14 Mar-98 \$41,720 \$54,384 Princeville, Hanalei, Kauai 25 Jul-96 \$7,531 \$8,493 Holualoa, Hawaii (Upper Hamakua) 850

Stewardship Totals

 Total Funded
 Total Match

 \$1,996,638
 \$3,105,565

Total Acres 3,415

State Forest Stewardship Projects

Other Agreements

Terminated	Date	Contract	Total	Landowner	Location	Size	Management
Name of Project/Landowner	Enrolled	Total	Funded	Match		(Acres)	Practices
1 Honouliuli Preserve/	Oct-02	\$670,951	\$152,325	\$214,149	Waianae Mountains	3,692	Native forest/habitat restoration
The Nature Conservancy of Hawaii					O'ahu		

\$130,000 reimbursed to State

Plans Developing

Name of Project/Landowner	State Total	Location	(Acres)	Practices
1 Silversword Foundation / Kamehameha Schools	\$750,000	South Kona, BI	11,000	Protect & restore native habitat for the Palila - fence, construction, invasive spp control
2 Mary Ellen Houston	\$50,000	Kauai	8	Small woodlot, invasive. spp removal, restoration
3 Steel & Harte	\$100,000	Hamakua	12	Small woodlot, stream bank restoration, native forest restoration
4 Monoha'a Ranch	\$400,000	Kealakekua, BI	473	Native forest restoration & silvopastural

Projects are still developing their Forest Stewardship management plans

Total	Total Acres		
\$1,322,325	15,185		

Total Acres Involved in the Program		*includes all (active, in process, maintenance, & terminated projects)
Total State Funds paid under Forest Stewardship	p Program (to date)	\$3,016,064 * includes active, maintenance, & terminated projects
	-	
Total Landowner Match Contributed (to date)		\$4.548.104 *includes active, maintenance, & terminated projects